

ABSTRACT

A radiation heat transfer suppressor for inhibiting heat transfer by infrared rays is provided on the external surface of the enveloping member of a vacuum heat insulator. In heat-blocking or keep warm 5 using a vacuum heat insulator, a surface having a radiation heat transfer suppressor is faced to a high-temperature side. Thus, the vacuum heat insulator exhibits excellent heat-insulating performance in a temperature range of 150°C or higher.